



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Jun Koyama et al.  
Serial No. : 09/923,433  
Filed : August 8, 2001  
Title : LIQUID CRYSTAL DISPLAY DEVICE, METHOD OF DRIVING THE SAME,  
AND METHOD OF DRIVING A PORTABLE INFORMATION DEVICE  
HAVING THE LIQUID CRYSTAL DISPLAY DEVICE

Art Unit : 2673  
Examiner : Amare Mengistu  
Confirmation No.: 9952

**MAIL STOP AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Applicants would like to bring the Examiner's attention to the references listed on the attached form PTO-1449. It is respectfully requested each of the references listed on the attached form PTO-1449 be considered by the Examiner and that the document be initialed and returned to the undersigned.

This statement is being filed after a first Office action on the merits, but before receipt of a final Office action or a Notice of Allowance. A check for \$180 in payment of the late submission fee of C.F.R. § 1.17(p) is enclosed. Please apply any other charges or credits to Deposit Account No. 06-1050.

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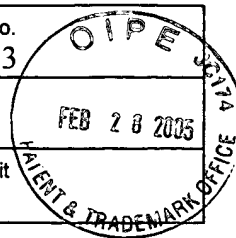
Respectfully submitted,

Date: February 28, 2005

  
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Substitute Form PTO-1449 (Modified)  <b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)  (37 CFR §1.98(b))	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 12732-064001	Application No. 09/923,433
	Applicant Jun Koyama et al.		
	Filing Date August 8, 2001	Group Art Unit 2673	



U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	2004/0222955 A1	11/11/2004	Koyama			06/04/2004
	AB	5,339,090	08/16/1994	Crossland et al.			09/10/1992
	AC	6,333,737 B1	12/25/2001	Nakajima			03/17/1999
	AD	6,747,623 B2	06/08/2004	Koyama			02/08/2002
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AL							
	AM							
	AN							
	AO							
	AP							

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	AQ	
	AR	
	AS	
	AT	

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	